

# CDR RID Report

Date last Modified 9/7/95

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Document Release A GSFC DAAC Design Spec. 305-CD-014-001

RID ID	CDR	3 4
Review	SDPS/CSMS	
Originator Ref	MODIS/SDST-0	
Priority	2 <sup>1</sup>	

Section 3.4

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Figure Table

Category Name ECS System-Level

Actionee ECS

Sub Category

Related RIDs 31

Subcategory ID

Subject Release A at GSFC to support MODIS performance measurement

## Description of Problem or Suggestion:

The Release A system at GSFC is not sufficient to support performance measurement of MODIS science software (Version 1) "typical day" operation, data production, reprocessing, and distribution (especially to SCFs). (See also, e.g., 604-CD-003-001, page 4-26: "determine the production resource requirements for the SDP Software")

## Originator's Recommendation

With the participation of the MODIS Science Team and the GSFC & EDC DAACs, develop a scenario for Typical Day MODIS data production and distribution.

Update Release A configuration to support this activity.

Identify critical system components required to conduct a system test for measurement of performance characteristics.

Conduct the performance measurement tests.

Use the results to validate the system 3 models.

Identify differences between Release A and B systems.

Identify risks and risk management strategies related to measurements where Release A & B are different.

GSFC Response by:

GSFC Response Date

HAIS Response by:

HAIS Schedule

HAIS R. E.

HAIS Response Date

Status Open

Date Closed

Sponsor Schroeder

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Attachment if any

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